


<p>AB03-1 APPARATUS FOR TESTING THE VERTICAL FLAME PROPAGATION FOR A SINGLE WIRE OR CABLE</p>	<p>TECHNICAL DATASHEET</p>
<p>Resistance of a single vertical electrical insulated conductor or cable to a vertical flame propagation under fire conditions.</p> <p>Stainless steel screen with a sliding burner handle support for approaching or moving back the flame from the sample under test according to the CEI standard for tests on cables.</p> <p>Main features</p> <ul style="list-style-type: none"> • 3-side stainless steel chamber (mm 300x450x1200h) • Supplied with 2 bars for cable positioning • Template for flame height measuring • 1-kW pre-mixed propane flame Burner (CEI 60695-11-2) with 45° support 	

AB03-1 Apparatus for Test calibration
It allows to execute the perfect calibration of the gas/air the bunsen using a microprocessor system for the control integrated of times of reaching of the flame temperature.

Propane-air mixture mixer DEVICE:

- Pin valve for gas flow adjusting
- CMOSens-type massive flowmeters
- Air supply: from 0 to 15 NL/min for 10 l/min at 23°C 0,1 Mpa
- Propane supply: from 0 to 5 NL/min for 650 ml/min at 23°C 0,1 Mpa
- Repeatability: 0,5% FS
- Touch Screen Display (5")
- 80 mm diameter pressure gauge for pressure and air/gas values reading with precision of 1%
- Non-return safety valves for the gas hoses



Reference standards		
CEI EN	60332-1.1	60332-1.2
CEI EN	60695-11-2	

Code	Description
10091283	AB03-1 Steel chamber with Bunsen
<i>Includes:</i>	
10090015	Controller for mixture propane/air and automatic rising temperature time
10109001	Adjustable SUPPORT for thermocouple
10105403	Type-K thermocouple, 0.5 mm dia., 9-mm copper block, mass 10±0.05 gr.

